



GP.2751
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
James E. Akiyama)
Examiner: Unassigned
Serial No.: 09/164,898)
Art Unit: 2751
Filed: October 1, 1998)
For: VIRTUALIZED STRIPING)
CONTROLLER)

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Group 2700

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR: Transmitted herewith is a Preliminary Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) |
|--|-----------------------------|-------|---------------------------------|---------------|
| | Claims Remaining After Amd. | | Highest No. Previously Paid For | Present Extra |
| Total Claims | * 15 | Minus | ** 20 | 0 |
| First Presentation of Multiple Dependent Claim(s) | | | | |
| Indep. Claims | * 6 | Minus | *** 3 | 3 |

| SMALL ENTITY | |
|----------------|----------------|
| Rate | Additional Fee |
| x9 | \$ 0 |
| x39 | \$ 0 |
| +130 | \$ 0 |
| Total Add. Fee | \$ 0 |

| OTHER THAN A SMALL ENTITY | |
|---------------------------|----------------|
| Rate | Additional Fee |
| x18 | \$ 0 |
| x78 | \$ 234 |
| +260 | \$ 0 |
| Total Add. Fee | \$ 234 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$ 234.00 is attached for presentation of additional claim(s).

Applicant(s) hereby Petition(s) for an Extension of Time of () month(s) pursuant to 37 C.F.R. § 1.136(a).

A check for \$ is attached for processing fees under 37 C.F.R. § 1.17.

Please charge my Deposit Account No. 02-2666 the amount of \$.
A duplicate copy of this sheet is enclosed.

The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 (**a duplicate copy of this sheet is enclosed**):

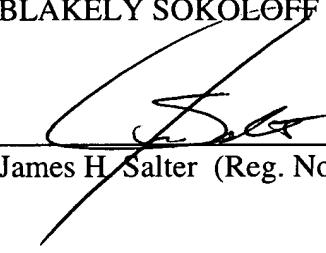
Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 1/29, 1999


James H. Salter (Reg. No. 35,668)

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Seventh Floor
Los Angeles, California 90025
(408) 720-8598

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on January 29, 1999.

Barbara Skliba

Name of Person Mailing Correspondence

Barbara Skliba

Signature

1/29/99

Date



Approved for use through 09/30/98. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 234.00

Complete if Known:

Application No. 09/164,898

Filing Date October 1, 1998

First Named Inventor James E. Akiyama

Group Art Unit 2751

Examiner Name Unassigned

Attorney Docket No. 42390.P3373

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number _____

Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any over payments to
 Deposit Account Number 02-2666

Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the
 Notice of Allowance, 37 CFR 1.131(b)

2. Payment Enclosed

Check

Money Order

Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|------------------------------------|
| Fee | Fee | Fee | |
| Code | Fee | Code | |
| 101 | 790 | 201 | Utility application filing fee |
| 106 | 330 | 206 | Design application filing fee |
| 107 | 540 | 207 | Plant filing fee |
| 108 | 790 | 208 | Reissue filing fee |
| 114 | 150 | 214 | Provisional application filing fee |
| SUBTOTAL (1) | | \$ 0 | |

2. CLAIMS

| | Extra | Fee from below | Fee Paid |
|---------------------------|--------|-------------------|----------|
| Total Claims | - 20 = | X | |
| Independent Claims | - 3 = | X | |
| Multiple Dependent Claims | | X | |

Large Entity Small Entity

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|---|
| Fee | Fee | Fee | |
| Code | Fee | Code | |
| 103 | 22 | 203 | Claims in excess of twenty |
| 102 | 82 | 202 | Independent claims in excess of 3 |
| 104 | 270 | 204 | Multiple dependent claim |
| 109 | 82 | 209 | Reissue independent claims over original patent |
| 110 | 22 | 210 | Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | \$ 0 | |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------------------|---------------------|------------------------|---|
| Fee Code | Fee (\$) | Fee Code (\$) | |
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet |
| 139 | 130 | 139 | 130 Non-English specification |
| 147 | 2,520 | 147 | 2,520 For filing a request for reexamination |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action |
| 115 | 110 | 215 | 55 Extension for response within first month |
| 116 | 400 | 216 | 200 Extension for response within second month |
| 117 | 950 | 217 | 475 Extension for response within third month |
| 118 | 1,510 | 218 | 755 Extension for response within fourth month |
| 128 | 2,060 | 228 | 1,030 Extension for response within fifth month |
| 119 | 310 | 219 | 155 Notice of Appeal |
| 120 | 310 | 220 | 155 Filing a brief in support of an appeal |
| 121 | 270 | 221 | 135 Request for oral hearing |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding |
| 140 | 110 | 240 | 55 Petition to revive unavoidably abandoned application |
| 141 | 1,320 | 241 | 660 Petition to revive unintentionally abandoned application |
| 142 | 1,320 | 242 | 660 Utility issue fee (or reissue) |
| 143 | 450 | 243 | 225 Design issue fee |
| 144 | 670 | 244 | 335 Plant issue fee |
| 122 | 130 | 122 | 130 Petitions to the Commissioner |
| 123 | 50 | 123 | 50 Petitions related to provisional applications |
| 126 | 240 | 126 | 240 Submission of Information Disclosure Stmt |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) |
| 146 | 790 | 246 | 395 For filing a submission after final rejection |
| 149 | 790 | 249 | 395 For each additional invention to be examined |
| Other: <u>Additional Claims</u> | | | <u>234.00</u> |
| | | | SUBTOTAL (3) \$ 234.00 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: James H. Salter

Signature Salter Date 1/29/99

Reg. Number 35,668 Deposit Account User ID _____

(complete if applicable)

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on January 29, 1999.

Barbara Skliba
Name of Person Mailing Correspondence

Barbara Skliba
Signature

1/29/99

Date

#2001
6/02/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

In connection with the filing of the above-referenced patent application, please amend the application and consider the following remarks.

IN THE SPECIFICATION:

On page 4, lines 8-18, please replace the Summary of the Invention with the following:

A1
-- A striping disk controller and disk drive system for a computer system wherein the computer system includes a CPU connected to a system bus and executes an operating system including a BIOS, the striping disk controller and disk drive system includes, 1) an interface connected to the system bus and communicating with the BIOS, 2) first and second disk drives each having data separator electronics, data formatting electronics and head positioning electronics, and 3) a striping controller connected between the first and second disk drives and the interface, the striping controller adapted to cause data being communicated between the system bus and the first and second drives to be written to and read from the first and second drives in an interleaved form and substantially in parallel. --

IN THE ABSTRACT:

On page 15, lines 1-11, please replace the Abstract with the following:

A2
-- A striping disk controller and disk drive system for a computer system wherein the computer system includes a CPU connected to a system bus and executes an operating system including a BIOS, the striping disk controller and disk drive system includes, 1) an interface connected to the system bus and

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